

Notice of Allowability

Application No.

10/688,434

Examiner

Syed Y. Hasan

Applicant(s)

SHIMOMURA ET AL.

Art Unit

2621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/01/2007.
2. ☒ The allowed claim(s) is/are 1,2,4,5,6 and 8 (renumbered 1 - 6).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>08/28/2006</u> | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

Allowable Subject Matter

1. Claims 1, 2, 4, 5, 6 and 8 are allowed.
2. The following is a statement of reasons for the indication of allowable subject matter:

The present invention of claims 1, 2, 4, 5 and 6 is directed to a recording Apparatus.

Independent claims 1, 5 and 6 identify the unique distinct feature "second registering means for registering recording end point information in said header corresponding to a head of predetermined one of said edit unit data stored on said storing medium and not recorded onto said magnetic tape when the storing of said video data on said storing medium by said storing means, the registering of said consecutive recording start allowing point information by said first registering means, and the recording of said video data onto said magnetic tape by said recording means are stopped in response to an instruction to temporarily stop the recording, wherein said storing means detects a consecutive recording start point by referring to said recording end point information, and stores input video data on said storing medium as each piece of said edit unit data so as to connect the video data from the detected said consecutive recording start point."

Since claims 2 and 4 are dependent on claim 1, therefore they are allowed.

Independent claim 8 identifies the unique distinct feature "storing means for, when a difference between a Decoding Time Stamp of an image where consecutive recording is desired to be started and a read Decoding Time Stamp included in said consecutive recording start allowing point information registered in the header of said error correction processing unit data, is smaller than a predetermined magnitude, storing, so as to connect the video data detected from the said consecutive recording start point, input video data as the image where consecutive recording is desired, on the storing medium as each piece of edit unit data;".

The closest prior art, Shibata (US 7046479) discloses a consecutive recording process utilizing a phase of the potential signal (fig 5b, col 8, lines 1 - 9) but does not disclose a Decoding Time Stamp. Another prior art, Yagi et al (US 6393206) discloses a consecutive recording with DTS (col 14, lines 1 – 40) but does not disclose starting consecutive recording utilizing DTS with information registering in the header of error correction processing unit data.

Therefore, claims 1, 2, 4, 5, 6 and 8 are allowed over prior art.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Syed Y. Hasan whose telephone number is 571-270-1082. The examiner can normally be reached on 9/8/5.

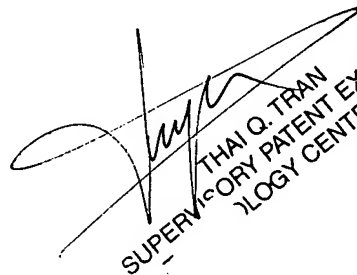
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thai Tran can be reached on 571-272-7382. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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S. Y. H.
12/03/2007


THAI Q. TRAN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600